

Chemical/Radiological Monitoring								
SDWIS Codes	Contaminant	MCL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
Organic Contaminants								
2981	1,1,1-Trichloroethane	0.2	0	0			6	6
2977	1,1-Dichloroethylene	0.007	0	0			6	6
2985	1,1,2-Trichloroethane	0.005	0	0			6	6
2378	1,2,4-Trichlorobenzene	0.07	0	0			6	6
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0			0	0
2980	1,2-Dichloroethane	0.005	0	0			6	6
2983	1,2-Dichloropropane	0.005	0	0			6	6
2063	2,3,7,8-TCDD (Dioxin)	3x10 ⁻⁸	0	0			0	0
2110	2,4,5-TP	0.05	0	0			1	1
2105	2,4-D	0.07	0	0			1	1
2265	Acrylamide				0	0		
2051	Alachlor	0.002	0	0			1	1
2050	Atrazine	0.003	0	0			1	1
2990	Benzene	0.005	0	0			6	6
2306	Benzo[a]pyrene	0.0002	0	0			0	0
2046	Carbofuran	0.04	0	0			1	1
2982	Carbon Tetrachloride	0.005	0	0			6	6
2959	Chlordane	0.002	0	0			1	1
2380	cis-1,2-Dichloroethylene	0.07	0	0			6	6
2031	Dalapon	0.2	0	0			0	0
2035	Di(2-ethylhexyl)adipate	0.4	0	0			0	0
2039	Di(2-ethylhexyl)phthalate	0.006	0	0			0	0
2964	Dichloromethane	0.005	0	0			6	6
2041	Dinoseb	0.007	0	0			1	1
2032	Diquat	0.02	0	0			0	0
2033	Endothall	0.1	0	0			0	0
2005	Endrin	0.002	0	0			1	1
2257	Epichlorohydrin				0	0		
2992	Ethylbenzene	0.7	0	0			6	6
2946	Ethylene dibromide	0.00005	0	0			0	0
2034	Glyphosate	0.7	0	0			0	0
2065	Heptachlor	0.0004	0	0			1	1
2067	Heptachlor epoxide	0.0002	0	0			1	1
2274	Hexachlorobenzene	0.001	0	0			1	1
2042	Hexachlorocyclopentadiene	0.05	0	0			1	1

2010	Lindane	0.0002	0	0			1	1
2015	Methoxychlor	0.04	0	0			1	1
2989	Monochlorobenzene	0.1	0	0			6	6
2968	o-Dichlorobenzene	0.6	0	0			6	6
2969	p-Dichlorobenzene	0.075	0	0			6	6
2383	Total polychlorinated biphenyls	0.0005	0	0			1	1
2326	Pentachlorophenol	0.001	0	0			1	1
2987	Tetrachloroethylene	0.005	0	0			6	6
2984	Trichloroethylene	0.005	0	0			6	6
2996	Styrene	0.1	0	0			6	6
2991	Toluene	1	0	0			6	6
2979	trans-1,2-Dichloroethylene	0.1	0	0			6	6
2955	Xylenes (total)	10	0	0			6	6
2020	Toxaphene	0.003	0	0			1	1
2036	Oxamyl (Vydate)	0.2	0	0			1	1
2040	Picloram	0.5	0	0			1	1
2037	Simazine	0.004	0	0			1	1
2976	Vinyl chloride	0.002	0	0			6	6
Inorganic Contaminants								
1074	Antimony	0.006	0	0			0	0
1005	Arsenic	0.05	0	0			74	66
1094	Asbestos	7 million fibers/	0	0			0	0
1010	Barium	2	0	0			1	1
1075	Beryllium	0.004	0	0			0	0
1015	Cadmium	0.005	0	0			0	0
1020	Chromium	0.1	0	0			0	0
1024**	Cyanide (as free cyanide)**	0.2	0	0			0	0
1025	Fluoride	4	0	0			0	0
1035	Mercury	0.002	0	0			0	0
1040**	Nitrate**	10 (as Nitrogen)	12	12			466	448
1041	Nitrite	1 (as Nitrogen)	0	0			1	1
1045	Selenium	0.05	0	0			0	0
1085	Thallium	0.002	0	0			0	0
1038	Total nitrate and nitrite	10 (as Nitrogen)	0	0			0	0

Radionuclides								
4000	Gross Alpha	15 pCi/l	1	1			5	4
4010	Radium 226 and Radium 228	5 pCi/l	4	4			3	2
4100	Gross Beta	4 mrem/yr	0	0			0	0
All Chemical Groups Subtotal			17	16			696	523

Total Coliform Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ₁	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
21	Acute MCL Violation	Presence	14	14				
22	Non-acute MCL Violation	Presence	376	340				
23, 25	Major routine and follow up monitoring						1138	924
28	Monitoring viol. for sanitary survey						0	0
TCR Subtotal			390	350			1138	924

Lead and Copper Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ₁	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
51*	Initial lead and copper tap M/R						122	78
52*	Follow-up or routine lead and copper tap M/R						208	192
58, 62*	Treatment Installation				0	0		
65*	Public Education				0	0		
LCR Subtotal					0	0	330	268

Consumer Confidence Report Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ₁	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
71*	Failure to produce CCR						51	50
CCR Subtotal							51	50

Public Notification Rule								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*) ¹	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
75	PN for NPDWR violation						13	11
	PN Subtotal						13	11

Surface Water Treatment Rule								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*) ¹	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
	Filter Systems							
36	Monitoring						0	0
41	Treatment Techniques				2	1		
	Unfiltered Systems							
31	Monitoring						0	0
42	Failure to Filter				0	0		
	SWTR Subtotal				2	1	0	0

Interim Enhanced Surface Water Treatment Rule								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*) ¹	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
37	Failure to profile/consult				0	0		
43	CFE > 1 NTU				0	0		
44	> 5% CFE exceed 0.3 NTU				0	0		
47	Uncovered finished water storage				0	0		
29	Individual filter triggered activities						0	0
38	Monitor/report required parameters						1	1
09	Retain monitoring results						0	0
	IESWTR Subtotal				0	0	1	1

Stage 1 Disinfectants and Disinfection Byproducts Rule								
SDWIS Codes	Contaminant	MCL / MRDL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
12	Certified treatment plant operator				1	1		
37	Notification of changes to treatment				0	0		
46	DBP precursor removal (TOC)				0	0		
27	Stage 1 DBPR Monitoring/Reporting						17	10
02-1009	Chlorite	1.0	0	0				
02-1011	Bromate	0.010	0	0				
02-2456	HAA5	0.060	4	1				
02-2950	TTHM	0.080	3	1				
11-1006	Chloramines MRDL	4.0	0	0				
11-0999	Chlorine MRDL	4.0	0	0				
11-1008	Chlorine Dioxide MRDL	0.8	0	0				
	Stage 1 DBPR Subtotal		7		1	1	17	10

Filter Backwash Recycle Rule								
SDWIS Codes	Contaminant	MCL (mg/*) ¹	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
40	Improper treatment of recycled water				0	0		
39	Failure to notify State of practices						0	0
9	Failure to keep proper records						0	0
	FBRR Subtotal				0	0	0	0

¹ Values are in milligrams per liter (mg/R), unless otherwise specified.

Definitions for Violations Table - see Appendix C

Summary Table	
Total Number of Regulated Systems	11,686
Total Number of Systems in Violation (generally lower than the total number of violations, as one system may violate multiple requirements)	1,834
Total Number of Violations	2,824